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PubMed

Nucleotide

Protein

Genome

Structure

PMC

Taxonomy

OMIM

Book

Search for

Limits

Preview/Index

History

Clipboard

Details

☐ 1: NM_012199. Homo sapiens euka...[gi:6912351]

Links

LOCUS EIF2C1 7478 bp mRNA linear PRI 05-NOV-2002
 DEFINITION Homo sapiens eukaryotic translation initiation factor 2C, 1
 (EIF2C1), mRNA.
 ACCESSION NM_012199
 VERSION NM_012199.1 GI:6912351
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1 (bases 1 to 7478)
 AUTHORS Koesters,R., Adams,V., Betts,D., Moos,R., Schmid,M., Siemann,A.,
 Hassam,S., Weitz,S., Lichter,P., Heitz,P.U., von Knebel
 Doeberitz,M. and Briner,J.
 TITLE Human eukaryotic initiation factor EIF2C1 gene: cDNA sequence,
 genomic organization, localization to chromosomal bands 1p34-p35,
 and expression
 JOURNAL Genomics 61 (2), 210-218 (1999)
 MEDLINE 20005943
 PUBMED 10534406
 COMMENT PROVISIONAL REFSEQ: This record has not yet been subject to final
 NCBI review. The reference sequence was derived from AF093097.1.
 Summary: The human eukaryotic initiation factor 2C1 (EIF2C1) gene
 belongs to a multigene family in human. It is highly conserved
 during evolution, sharing about 90% identity with rabbit Eif2c and
 70% identity with plant EG01 at the amino acid level. EIF2C
 stimulates formation of a ternary complex composed of EIF2,
 initiation methionyl-tRNA(I) (Met-tRNA), and GTP.[supplied by
 OMIM].
 FEATURES Location/Qualifiers
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misc feature

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between proteins of the Piwi and Dicer families by
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misc feature

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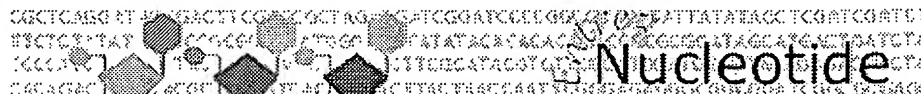
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Revised: July 5, 2002.

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[NCBI](#) | [NLM](#) | [NIH](#)

Jan 21 2003 18:08:12



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Go Clear

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